

Applicant: Schwoegler et al.
For: INDIVIDUALIZED, LOCATION SPECIFIC WEATHER
FORECASTING SYSTEM

- 1 1. A forecasting subsystem comprising:
 - 2 an ingest processor programmed to receive weather data unique to
 - 3 specific geographic sectors;
 - 4 a prediction processor, responsive to the ingest processor,
 - 5 programmed to predict the weather for each sector as a function of time;
 - 6 a server programmed to receive a request from an electronic device
 - 7 and location information for said electronic device; and
 - 8 a sector processor programmed to provide, to the server, weather
 - 9 predictions for the sector corresponding to the location information.

- 1 2. A weather forecasting method comprising:
- 2 receiving weather data unique to specific geographic sectors;
- 3 in response to the received weather data, predicting the weather for
- 4 each sector as a function of time;
- 5 receiving a request from electronic device and location information
- 6 from said electronic device;
- 7 providing weather predictions for the sector corresponding to the
- 8 location information; and
- 9 transmitting said weather predictions to the electronic device.

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3. Weather forecast data transmitted to and displayed on a cellular telephone.

4. Weather forecast data transmitted to and displayed on a mobile electronic device.